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English

Regulatory Information

FCC Compliance Statement[1]

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Additional Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced technician for help

Warning: The Federal Communications Commission warns that changes or modifications of the equipment not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

[1] applies only to products purchased in the United States of America

DOC Compliance Notice[1]

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.This device complies with Canada ICES-003 Class B.

CE Conformity Statement[2]

This device is in conformity with the requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility and Directive 2006/95/EC on the harmonization of the laws of Member States relating to electrical equipment for use within certain voltage limits. Hannspree cannot accept responsibility for any failure to satisfy the requirements resulting from a non-recommended modification of the device.

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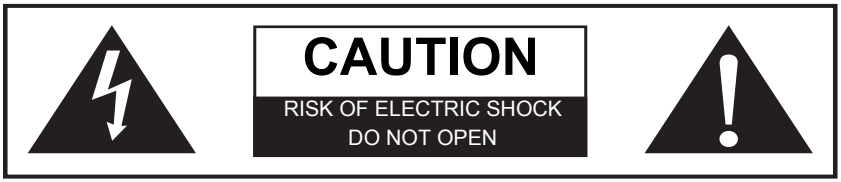
[1] applies only to products purchased in Canada

[2] applies only to products purchased in the European Union

Description of Warning Symbols

BEFORE YOU PROCEED

1. Read and follow all **Safety Notices**, **Warnings** and **instructions** in this User's Manual carefully before either plugging in or turning the equipment on.
2. Keep this User's Manual, box and packaging for future reference.
3. **Warranty.** Any uses, operations, changes, alterations or modifications of the equipment that do not follow the instructions in this manual will void this equipment's warranty.



WARNING

This symbol is used to alert users to pay attention to important descriptions regarding usage, maintenance (repair), and additional important information related to this equipment.

CAUTION

This symbol is used to alert users to the risk of electric shocks due to dangerous and uninsulated components.

Installation Safety Notes

Location

Avoid prolonged exposure to sunlight or other strong sources of heat. Don't put the equipment too close to the wall to provide enough space for the emission of heat.

WARNING

To reduce the risk of fire or electric shock, do not expose this equipment to rain or moisture.
Equipment shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the equipment.

CAUTION

These servicing instructions are for use by qualified service personnel only. To reduce the risk of eletric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. **NOTE: Applies to US only.**
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
15. The apparatus should be used in moderate climate.

CAUTION

- If the remote control is not used for a long period, remove the batteries and store it properly.

- Handle damaged batteries carefully, and wash hands with soap if they come in contact with leaked chemical fluids.
- If your remote control has two batteries, do not mix new and old batteries or the life of the new battery will be shortened. Chemical fluids may leak from the old batteries.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.
- Refer to your local recycling or waste disposal rules and contact a local waste disposal vendor to dispose of used batteries.
- The remote control cover may have a magnet in it, so do not place magnetic sensitive items such as watches, credit cards, or flash media close to the cover.
- Do not use force when pulling the remote control cover open; you may damage the hinge.

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product.

Flash Card References

Please refer to the flash card websites below:
SD CARD: http://www.sdcard.org/
MS CARD: http:/www.memorystick.com/en/
MMC CARD: http:/www.mmcard.org/

Preface

Thank you for purchasing a Hannspree Digital Photo Frame. Your new DPF will allow you to view your favorite photographs, listen to various kinds of music and watch videos while enriching your lifestyle with advanced technology.

Please carefully read this manual throughout before setting up, using or operating your DPF. To ensure the safe and correct installation and operations of the DPF, it is important that the safety and operation instructions in this manual are followed.

This instruction manual is designed to assist you in setting up and using the DPF. The information in this manual has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this manual is subject to change without notice.

To the extent allowed by applicable law, Hannspree, Inc. (“Hannspree”) shall not be liable for direct, indirect, special, exemplary, incidental or consequential damages arising from any defect or omission in this manual, even if advised of the possibility of such damages in advance.

1 Getting Started

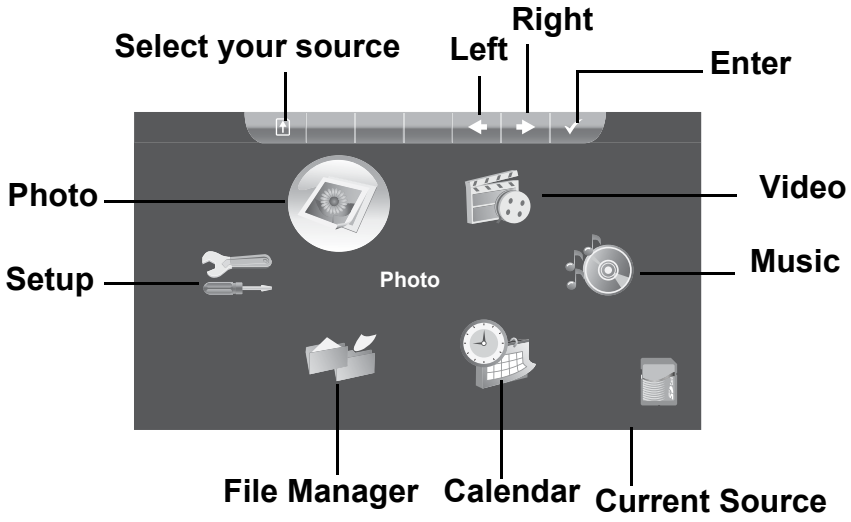
1.1 Package Contents

Make sure all the following are present when you receive your digital photo frame. If any parts are missing, contact your vendor immediately.

- Digital Photo Frame
- Power Adapter
- USB Host Adapter
- Quick Start Guide
- User Manual
- Warranty Card
- Remote Controller
- Stand

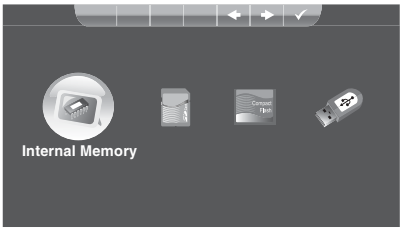
** For your referenece only. Actual product may vary. You may refer to the description printed outside the box for the actual package contents.*

1.2 Main Menu



1.3 Selecting Your Source

If there is no other source available, the digital photo frame will access the files saved in the internal memory directly. If you want to access files from other sources, press ▤ and a menu will be shown as the picture on the right. Press ◄ ► to select the source you inserted and then press ↵ to enter.



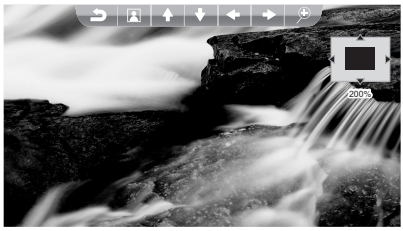
2 Photo

2.1 Viewing Photos

In the main menu, press ◄/ ► to select **Photo** and press ↵ to enter. The Photos are displayed in the display mode as what is already set in **Photo Setup/Display Mode**. (If there is no instruction given, the photos will be displayed automatically in a sequence of slide show.)

Browse:

- Press ◄/ ► to browse images.
- Press ▼ to rotate.
- Press ▲ to play photo slide show.
- Press ⚙ to change the display mode.
- Press ☰ to go back to main menu.
- Press ↵ to zoom an image.
- Press ▲/ ▼/ ◄/ ► to move the image.

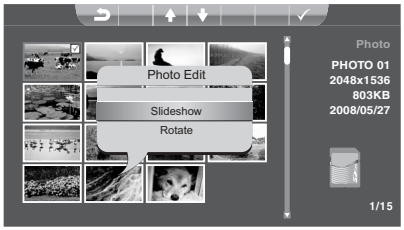


Thumbnail:

- Press ▲/ ▼/ ◄/ ► to select.
- Press ↵ to select an image.
- Press ⊛ to display the photo.
- Press ▤ to go back to main menu.

Edit Photos:

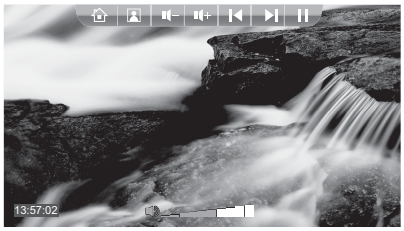
1. Press ▲/ ▼/ ◄/ ► to select an image you want to edit.
2. Press ↵ to confirm.
3. Press ⊛ to display the Slide-show option.
4. Press ▲/ ▼ to select Slide-show/Rotate and press ↵ to confirm.



Slide Show:

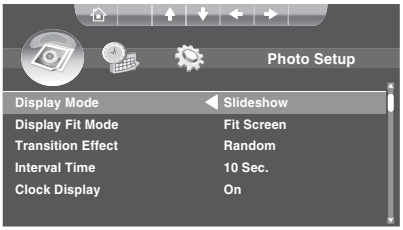
- Press ◄/ ► to skip to previous/ next image.
- Press ▲/ ▼ to adjust volume.
- Press ↵ to play/pause the photo and music.
- Press ⊛ to change the mode.
- Press ▤ to go back to main menu.

*If there are audio files saved in the same source, the audio files will be played automatically during the slide show.



Tip: This product supports JPEG (baseline) image files within 16 mega pixels.

2.2 Setting Photo Display Mode



1. In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter.
2. Press ◄/ ► to select **Photo Setup**.
3. Press ▲/ ▼ to select **Display Mode**.
4. Press ◄/ ► to select Thumbnail/Slideshow.

2.3 Configuring Photo Display Settings

In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter. Press ◄/ ► to select **Photo Setup**.

Display Fit Mode	1. Press ▲/ ▼ to select **Display Fit Mode**. 2. Press ◄/ ► to select Full Screen/Fit Screen.
Clock Display On/Off	1. Press ▲/ ▼ to select **Clock Display**. 2. Press ◄/ ► to turn Clock Display On/Off.

2.4 Configuring Sildeshow Settings

In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter. Press ◄/ ► to select **Photo Setup**.

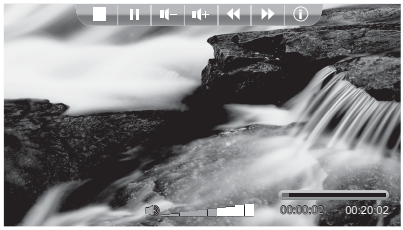
Interval Time	1. Press ▲/ ▼ to select **Interval Time**. 2. Press ◄/ ► to select 5 Sec./10 Sec./15 Sec./30 Sec./ 1 Min/3 Min./Off.
Transition Effect	1. Press ▲/ ▼ to select **Transition Effect**. 2. Press ◄/ ► to select Random/Fade-in Fade-out/Block 9/Block 8/Block 7/Block 6/ Block 5/Block 4/Block 3/Block 2/Block 1/ Color Ration Hor./Color Ration Ver./Blind Horizontal/Blind Vertical/No Effect.
Repeat	1. Press ▲/ ▼ to select **Repeat**. 2. Press ◄/ ► to select On/Off.
Background Music	1. Press ▲/ ▼ to select **Background Music**. 2. Press ◄/ ► to turn Background Music On/ Off.

English

3 Video

3.1 Playing Videos

1. In the main menu, press ◄/ ► to select **Video** and press ↵ to enter.
2. Press ▲/ ▼ to select a video.
3. Press ● to play. Or press ↵ to confirm your selection and then select more video files to play.
4. While playing,
   - •Press ☰ to exit.
   - •Press ● to play/pause.
   - •Press ▲/ ▼ to adjust volume.
   - •Press ◄ to rewind.
   - •Press ► to fast forward.



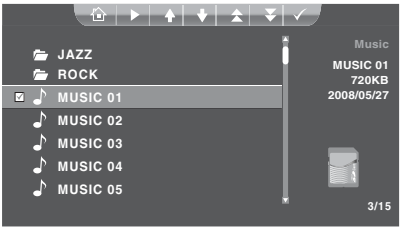
Tip: This product supports MPEG-1, MPEG-2, MPEG-4 video files with encoded type YUV420, YUV422 and audio stream type MS-PCM/MP3.

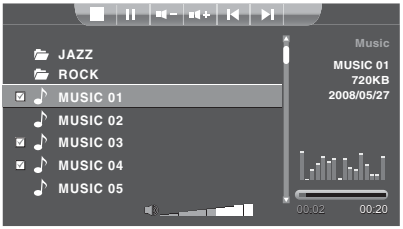
Caution:
To ensure smooth video playback, ensure that the code rate of the built-in video file or the video file on a USB disk is less than or equal to 30fps. The maximum supported resolution is 720 x 480 pixels.

4 Music

4.1 Playing Music

1. In the main menu, press ◄/ ► to select **Music** and press ↵ to enter.
2. Press ▲/ ▼ to select a music file.
3. Press ⦿ to play. Or press ↵ to confirm your selection and then select more music files to play.
4. While playing,
   - •Press ☰ to exit.
   - •Press ⦿ to play/pause.
   - •Press ▲/ ▼ to adjust volume.
   - •Press ◄ to previous.
   - •Press ► to next.





Tip: This product supports MP3 audio files (MPEG 1.0 Layer 3, with a sampling rate of 44.1kHz and a bit rate of 32kbps-320kbps).

5 Calendar

5.1 Displaying Calendar

In the main menu, press ◄ /► to select **Calendar** and press ↵ to enter. The Calendar is displayed in the display mode as what is already set in **Calendar Setup/Display Mode**.

Monthly Calendar: • Press ◄/ ► to browse images. • Press ▲/ ▼ to view the previous/next month. • Press ↵ to play/pause photos and music. • Press ⦿ to change the display mode. • Press ☰ to be back to main menu.	
Calendar: • Press ◄/ ► to browse images. • Press ▲/ ▼ to adjust volume. • Press ↵ to play/pause photos and music. • Press ⦿ to change the display mode. • Press ☰ to go back to main menu.	

5.2 Setting Calendar Display Mode

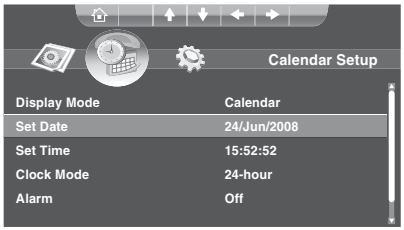
1. In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter.
2. Press ◄/ ► to select **Calendar Setup**.
3. Press ▲/ ▼ to select **Display Mode**.
4. Press ◄/ ► to select Monthly Calendar/Calendar.

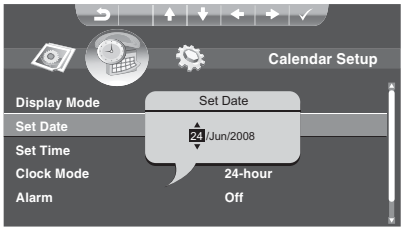
5.3 Setting Date & Time

In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter. Press ◄/ ► to select **Calendar Setup**.

Set Date:

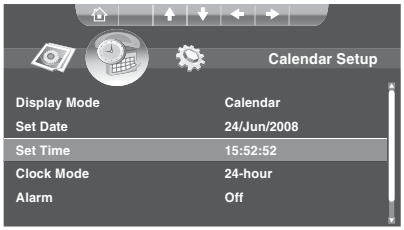
1. Press ▲/ ▼ to select **Set Date** and ◄/ ► highlight the field you want to change.
2. Press ▲/ ▼ to change values.
3. Press ↵ to confirm setting.

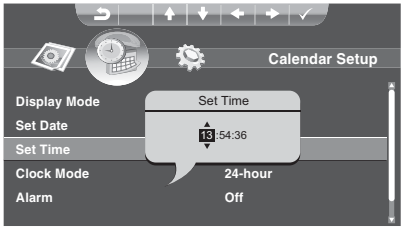




Set Time:

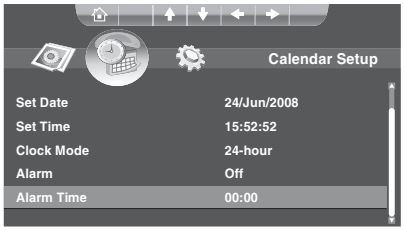
1. Press ▲/ ▼ to select **Clock Mode** and choose 12-hour/24-hour.
2. Press ▲/ ▼ to select **Set Time** and ◄/ ► highlight the field you want to change.
3. Press ▲/ ▼ to change values.
4. Press ↵ to confirm setting.

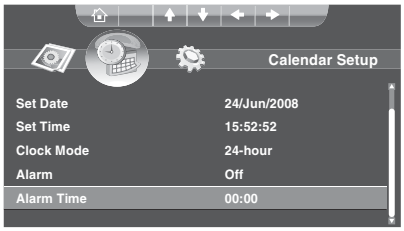




5.4 Setting the Alarm

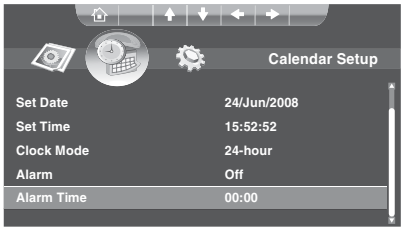
1. In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter.
2. Press ◄/ ► to select **Calendar Setup**.
3. Press ▲/ ▼ to select **Alarm Time** and ◄/ ► highlight the field you want to change.
4. Press ▲/ ▼ to change values.
5. Press ↵ to confirm setting.





5.5 Turning the Alarm On/Off

1. In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter.
2. Press ◄/ ► to select **Calendar Setup**.
3. Press ▲/ ▼ to select **Alarm** and press ◄/ ► to turn the alarm On/Off.

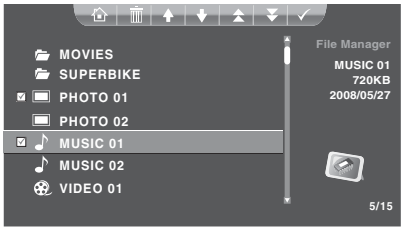


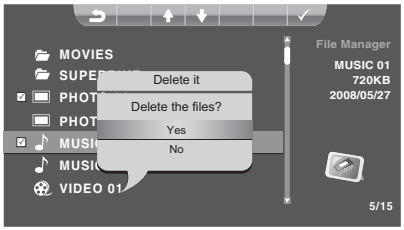
6 File Manager

The delete function is only available for files in the internal memory of the Digital Photo Frame.

6.1 Deleting Files

1. In the main menu, press ◄/ ► to select **File Manager** and press ↵ to enter.
2. Press ▲/ ▼ to select a file.
3. Press ↵ to check the file.
4. Press ⊙ to delete the file.
5. Press ▲/ ▼ to select Yes/No.
6. Press ↵ to confirm the deletion.



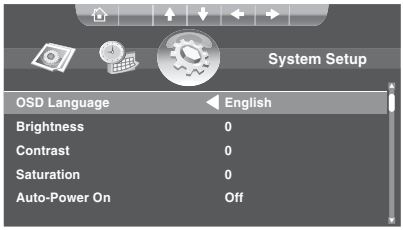


7 Other Settings

In the main menu, press ◄/ ► to select **Setup** and press ↵ to enter. Press ◄/ ► to select **System Setup**.

7.1 Setting the Language

Press ▲/ ▼ to select **OSD Language**, and press ◄/ ► to select your language.



7.2 Setting Auto-Power

Power On Time	1. Press ▲/ ▼ to select **Power On Time**. 2. Press ◄/ ► to highlight the field you want to change. 3. Press ▲/ ▼ to change values. 4. Press ↵ to confirm setting.
Power Off Time	1. Press ▲/ ▼ to select **Power Off Time**. 2. Press ◄/ ► to highlight the field you want to change. 3. Press ▲/ ▼ to change values. 4. Press ↵ to confirm setting.

7.3 Turning On/Off Auto-Power

Turn On/Off Auto-Power On	1. Press ▲/ ▼ to select **Auto-Power On**. 2. Press ◄/ ► to turn it On/Off.
Turn On/Off Auto-Power Off	1. Press ▲/ ▼ to select **Auto-Power Off**. 2. Press ◄/ ► to turn it On/Off.

7.4 Adjusting Brightness

Press ▲/ ▼ to select **Brightness**, and press ◄/ ► to adjust between -7 and +7.

7.5 Adjusting Contrast

Press ▲/ ▼ to select **Contrast**, and press ◄/ ► to adjust between -7 and +7.

7.6 Adjusting Saturation

Press ▲/ ▼ to select **Saturation**, and press ◄/ ► to adjust between -7 and +7.

7.7 Formating

1. Press ▲/ ▼ to select **Format**, and press ◄/ ► to format.
2. Press ▲/ ▼ to select Yes/No, and press ↵ to confirm.

7.8 Resetting

1. Press ▲/ ▼ to select **Reset**, and press ◄/ ► to reset.
2. Press ▲/ ▼ to select Yes/No, and press ↵ to confirm.

8 Troubleshooting

Problem	Cause and/or Corrective Actions
The power of Digital Photo Frame doesn't turn on.	• The POWER connector to the unit is not securely inserted. • Make sure you connect the AC adapter to the frame properly. When you connect the AC adapter to the frame and power up the unit, even without a memory card, you should see a blank white screen. If you don't see the lit screen, check if the power is connected to the Digital Photo Frame and make sure it is securely attached.
No Start-up screen.	• Memory card is not inserted correctly. • No photo, music, or video file on the memory card. • Incompatible file format. • Verify if the way you inserted the card is correct. Make sure the front label of the memory card is facing AWAY from you. Do not force the memory card into the slot. • Make sure there is at least one supported photo, music, or video file on the memory card. • Compatible Photo format: JPEG. • Compatible Music format: MP3. • Compatible Video format: MPEG-1, MPEG-2, MPEG-4.
The picture does not appear on the screen after selecting the Photo function.	• Incompatible file format. • No picture file is on the memory card. • Make sure there is at least one supported picture file stored on the memory card. • Compatible Photo format: JPEG. • The digital frame is compatible with the JPEG file format only. The device does not support TIFF, BMP, GIF etc.

Problem	Cause and/or Corrective Actions
Photo + Music does not work.	• Incorrect operation. • No music file stored on the memory card. • Make sure you store at least one MP3 music file on the memory card. • In Setup/Photo Setup, Background Music is off.
Video file does not play properly.	• Slow memory card. • Make sure you use a high-speed memory card to play video files.
Small video size on the screen.	• Low video resolution. • Most digital cameras capture video at 320 x 240 or lower resolution. The best supported resolution of a photo or video is 800 x 480. Use the Zoom button on the remote control to enlarge it.
Black bands appear around the picture.	• This is normal since different digital cameras take pictures in varieties of resolutions (or pixels). • Use photo editing software to resample the picture's resolution to 800 x 480.

9 Specifications

Display	8” TFT LCD	10” TFT LCD
Power Adapter	100-240V, 47-63Hz, 5V DC	
	2A	3A
Power Consumption	9.5W Maximum	12W Maximum
Earphone	3.5 ϕ Earphone jack x 1	
Built-in Speakers Output	1W x 2	
Max. Resolution	800 x 480	1024 x 600
Support	Image Files: JPEG Music: MP3 Video: MPEG-1,MPEG-2, MPEG-4	
Memory Card	SD/SDHC/MS/MS-Pro/xD/CF	
USB	USB 2.0	

Note: All the specifications above depend on the actual product, and may be changed without prior notification.